

ANALYZED BY:

 Anresco Laboratories
 1375 Van Dyke Avenue,
 San Francisco, CA 94124
 C8-18-0000020-TEMP

DISTRIBUTED BY:

 Smart Organics Inc
 Attn: Kirsten Borstock/Chris Encarnacion
 65 Alabama Avenue
 Island Park, NY 11558

CULTIVATED / MANUFACTURED BY:

 Smart Organics Inc
 Attn: Kirsten Borstock/Chris Encarnacion
 65 Alabama Avenue
 Island Park, NY 11558

SAMPLE INFORMATION

Product Name:	160mg CBD Oil	Primary Sample #:	1002350	Date Collected:	
Matrix:	Concentrate (Liquid Fats (Oils))	S-Code:		Date Received:	04/17/2018
Batch #:	8058332 02/21	Sample Increments:		Date Reported:	04/25/2018
Batch Size:		Sample Weight:			

CANNABINOID PROFILE

04/24/2018

Method: American Herbal Pharmacopoeia
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)

Findings	88 THC	89 THC	THCV	THCA	CBD	CBDa	CBC	CBDV	CBG	CBGA	CBN
	ND	ND	ND	ND	0.69 %	ND	ND	ND	ND	ND	ND
	ND	ND	ND	ND	6.90 mg/g	ND	ND	ND	ND	ND	ND

Total THC: 0 mg/g
Total CBD: 6.9 mg/g
Total Cannabinoids: 6.9 mg/g
Total Active Cannabinoids: 6.9 mg/g

TERPENE PROFILE ✔ Pass

04/24/2018

Terpene	LOD / LOQ (mg/g)	Findings (%)	Findings (mg/g)	Status
α-Pinene	0.005/0.015	BLOQ	0	Pass
Isopulegol	0.005/0.015	ND	ND	Pass
Camphene	0.005/0.015	ND	ND	Pass
Menthol	0.005/0.015	BLOQ	0	Pass
β-Myrcene	0.005/0.015	BLOQ	0	Pass
(-)-Borneol	0.005/0.015	ND	ND	Pass
β-Pinene	0.005/0.015	BLOQ	0	Pass
Terpineol	0.005/0.015	ND	ND	Pass
δ-3-Carene	0.005/0.015	BLOQ	0	Pass
Citronellol	0.005/0.015	ND	ND	Pass
Limonene	0.005/0.015	0.0127	0.127	Pass
Geraniol	0.005/0.015	ND	ND	Pass
α-Terpinene	0.005/0.015	ND	ND	Pass
β-Caryophyllene	0.005/0.015	0.0024	0.024	Pass
trans-beta-Ocimene	0.005/0.015	BLOQ	0	Pass
α-Humulene	0.005/0.015	BLOQ	0	Pass
cis-beta-Ocimene	0.005/0.015	BLOQ	0	Pass
cis-Nerolidol	0.005/0.015	ND	ND	Pass
p-Cymene	0.005/0.015	BLOQ	0	Pass
trans-Nerolidol	0.005/0.015	ND	ND	Pass
Eucalyptol	0.005/0.015	ND	ND	Pass
Guaiol	0.005/0.015	ND	ND	Pass
γ-Terpinene	0.005/0.015	BLOQ	0	Pass
Caryophyllene Oxide	0.005/0.015	BLOQ	0	Pass
Terpinolene	0.005/0.015	BLOQ	0	Pass
&alpha-Bisabolol	0.005/0.015	ND	ND	Pass
Linalool	0.005/0.015	BLOQ	0	Pass
Eudesmol	0.005/0.015	ND	ND	Pass
Total Terpenes		0.0151	0.151	Pass

MICROBIOLOGICAL SCREEN

Analysis	Method	Findings	Limit	Status
Escherichia Coli	-	-	ND in 1g	-
Salmonella	-	-	ND in 1g	-
Aspergillus Fumigatus	-	-	ND in 1g	-
Aspergillus Flavus	-	-	ND in 1g	-
Aspergillus Niger	-	-	ND in 1g	-
Aspergillus Terreus	-	-	ND in 1g	-

PESTICIDE RESIDUE SCREEN

Method:

Instrument:

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Abamectin	0.04/0.10	-	0.3	-
Acephate	0.04/0.10	-	5.0	-
Acequinocyl	0.04/0.10	-	4.0	-
Acetamiprid	0.04/0.10	-	5.0	-
Aldicarb	0.04/0.10	-	-	-
Azoxystrobin	0.04/0.10	-	40.0	-
Bifenazate	0.04/0.10	-	5.0	-
Bifenthrin	0.20/0.50	-	0.5	-
Boscalid	0.04/0.10	-	10.0	-
Captan	0.25/0.70	-	5.0	-
Carbaryl	0.20/0.50	-	0.5	-
Carbofuran	0.04/0.10	-	-	-
Chlorantraniliprole	0.04/0.10	-	40.0	-
Chlordane cis	0.20/0.50	-	-	-
Chlorfenapyr	0.20/0.50	-	-	-
Chlorpyrifos	0.20/0.50	-	-	-
Clofentezine	0.04/0.10	-	0.5	-
Coumaphos	0.35/1.00	-	-	-
Cyfluthrin	0.70/2.00	-	1.0	-
Cypermethrin	0.35/1.00	-	1.0	-
Daminozide	1.70/5.00	-	-	-
DDVP (Dichlorovous)	0.20/0.50	-	-	-
Diazinon	0.04/0.10	-	0.2	-
Dimethoate	0.20/0.50	-	-	-
Dimethomorph	0.04/0.10	-	20.0	-
Ethoprop(hos)	0.20/0.50	-	-	-
Etofenprox	0.04/0.10	-	-	-
Etoazole	0.04/0.10	-	1.5	-
Fenhexamid	0.04/0.10	-	10.0	-
Fenoxycarb	0.20/0.50	-	-	-
Fenpyroximate	0.04/0.10	-	2.0	-
Fipronil	0.20/0.50	-	-	-
Flonicamid	0.04/0.10	-	2.0	-
Fludioxanil	0.04/0.10	-	30.0	-
Hexythiazox	0.04/0.10	-	2.0	-
Imazalil	0.02/0.50	-	-	-
Imidacloprid	0.04/0.10	-	3.0	-
Kresoxim Methyl	0.04/0.10	-	1.0	-
Malathion	0.20/0.50	-	5.0	-
Metalaxyl	0.04/0.10	-	15.0	-
Methiocarb	0.02/0.50	-	-	-
Methomyl	0.04/1.00	-	0.1	-
Methyl parathion	0.02/0.50	-	-	-
Mevinphos	0.02/0.50	-	-	-
Myclobutanil	0.04/0.10	-	9.0	-
Naled	0.50/1.50	-	0.5	-
Oxamyl	0.20/0.50	-	0.2	-
Paclobutrazol	0.02/0.50	-	-	-
Pentachloronitrobenzene	0.04/0.10	-	0.2	-
Permethrins	0.20/0.50	-	20.0	-
Phosmet	0.04/0.10	-	0.2	-
Piperonyl Butoxide	0.04/0.10	-	8.0	-
Prallethrin	0.50/1.50	-	0.4	-
Propiconazole	0.04/0.10	-	20.0	-
Propoxur	0.02/0.50	-	-	-
Pyrethrins	0.20/0.50	-	1.0	-
Pyridaben	0.04/0.10	-	3.0	-
Spinetoram	0.04/0.10	-	3.0	-
Spinosad	0.04/0.10	-	3.0	-
Spiromesifen	0.04/0.10	-	12.0	-
Spirotetramat	0.04/0.10	-	13.0	-
Spiroxamine	0.02/0.50	-	-	-
Tebuconazole	0.04/0.10	-	2.0	-
Thiacloprid	0.02/0.50	-	-	-
Thiamethoxam	0.35/1.00	-	4.5	-
Trifloxystrobin	0.04/0.10	-	30.0	-

RESIDUAL SOLVENT SCREEN ✔ Pass

04/24/2018

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD / LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
1,2-Dichloroethane	0.2/0.4	ND	-	Pass
Acetone	17/75	ND	5000	Pass
Acetonitrile	1/6	ND	410	Pass
Benzene	0.1/0.2	ND	-	Pass
n-Butane	200/600	ND	5000	Pass
Chloroform	0.04/0.2	ND	-	Pass
Ethanol	22/100	ND	5000	Pass
Ethyl Acetate	9/40	ND	5000	Pass
Ethyl Ether	11/50	ND	5000	Pass
Ethylene Oxide	4/7.5	ND	-	Pass
n-Heptane	11/50	ND	5000	Pass
n-Hexane	1/5	ND	290	Pass
Isopropyl Alcohol	11/50	ND	5000	Pass
Methanol	6/25	ND	3000	Pass
Methylene Chloride	3/13	ND	-	Pass
n-Pentane	17/75	ND	5000	Pass
Propane	125/250	ND	5000	Pass
Toluene	3/15	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	1/3	ND	2170	Pass
Trichloroethylene	0.6/2.50	ND	-	Pass

(-) = Not Tested, ND = None Detected, BLOQ = Below Limit of Quantitation, LOD = Limit of Detection

Reported by



Vu Lam
Lab Co Director



Scan to verify